

## EUROPEAN PATENT OFFICE

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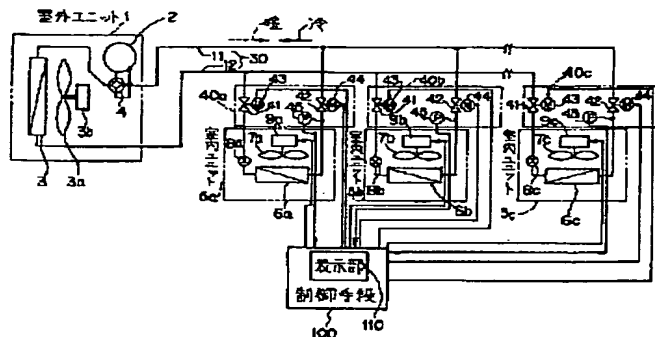
APPLICATION DATE : 28-11-95  
 APPLICATION NUMBER : 07332659

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : KOO SHINPEI;

INT.CL. : F25B 49/02 ✓

TITLE : AIR CONDITIONER



ABSTRACT : PROBLEM TO BE SOLVED: To provide an air conditioner, capable of inspecting the leakage of refrigerant previously.

SOLUTION: An air conditioner is provided with an outdoor unit, having a compressor 2 and an outdoor heat exchanger 3, a plurality of sets of indoor units 5a, 5b, 5c, having indoor heat exchangers 6a, 6b, 6c, and pipelines 30, connecting between the units. A control means 100, provided with pressure sensors 45, arranged in the refrigerant pipes of respective indoor units 5a, 5b, 5c, and valves 41, 42, for enclosing refrigerant into the refrigerant pipes of indoor units 5a, 5b, 5c by closing the valves 41, 42 upon heating operation, while detecting the leakage of refrigerant out of the indoor units 5a, 5b, 5c by detecting the change of pressure of the enclosed refrigerant through a pressure sensor 45, is provided.

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